United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

181

7590

11/30/2007

MILES & STOCKBRIDGE PC 1751 PINNACLE DRIVE SUITE 500 MCLEAN, VA 22102-3833

EXAMINER					
LOBO, IAN J					
ART UNIT	PAPER NUMBER				

DATE MAILED: 11/30/2007

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/527.798	03/15/2005	Paul A. Cloutier	A-9737	7084

TITLE OF INVENTION: APPARATUS AND METHOD USING CONTINUOUS-WAVE RADIATION FOR DETECTING AND LOCATING TARGETS HIDDEN BEHING A SURFACE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	\$0	\$1740	02/29/2008

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

· Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further indicated unless correcte maintenance fee notificate	ed below or directed oth	ig the Patent, advance or serwise in Block 1, by (a	ders and notification of a specifying a new corre	maintenance fees w spondence address;	ill be and/or	mailed to the current (b) indicating a sepa	correspondence address as rate "FEE ADDRESS" for
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)			Fee	(s) Transmittal. Thi	s certif	icate cannot be used for	r domestic mailings of the or any other accompanying nt or formal drawing, must
181	7590 11/30	/2007		Cer	tificate	of Mailing or Trans	mission
1751 PINNACLI SUITE 500			I he Sta add trar	ereby certify that the tes Postal Service we ressed to the Mail asmitted to the USP	is Fec(s tith suf Stop TO (57	s) Transmittal is being ficient postage for firs ISSUE FEE address 1) 273-2885, on the day	deposited with the United t class mail in an envelope above, or being facsimile ate indicated below.
MCLEAN, VA 2	22102-3833						(Depositor's name)
			<u> </u>				(Signature)
			L				(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR	}	ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
10/527,798	03/15/2005	CTUOD HODIC CONT	Paul A. Cloutier	TION FOR DETE	CTDIC	A-9737	7084
HITLE OF INVENTION HIDDEN BEHING A SU		IETHOD USING CONTI	NUOUS-WAVE RADIA	THON FOR DETER	CTING	AND LOCATING T	ARGEIS
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE	E FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	\$0		\$1740	02/29/2008
EXAM	INER	ART UNIT	CLASS-SUBCLASS]			
LOBO,		3662	342-127000				
Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			(1) the names of up to or agents OR, alternati	a single firm (having as a member a 2ey or agent) and the names of up to an attorneys or agents. If no name is			
	ess an assignee is identi in 37 CFR 3.11. Comp	A TO BE PRINTED ON T ified below, no assignce eletion of this form is NO		patent. If an assigned assignment.			ocument has been filed for
Please check the appropri	ate assignee category or	categories (will not be pr	inted on the patent):	Individual Co	rporati	on or other private gro	up entity Government
Advance Order - #	o small entity discount p	ermitted)	Payment of Fee(s): (Plead A check is enclosed. Payment by credit can be coverpayment, to Deport	rd. Form PTO-2038	is atta	ched.	
	tus (from status indicated s SMALL ENTITY statu		☐ b. Applicant is no lon	ger claiming SMAI	I FN1	FITY status See 37 CF	SR 1 27(a)(2)
NOTE: The Issue Fee and	l Publication Fee (if reg		from anyone other than				e assignee or other party in
merest as shown by the r	ecolds of the Officer Sta	tes ratent and trademark	Office.				
						····	
				_			
This collection of information application. Confident submitting the completed his form and/or suggestions 1450, Alexandria, V	ation is required by 37 C iality is governed by 35 application form to the ons for reducing this but irginia 22313-1450. DC	FR 1.311. The information U.S.C. 122 and 37 CFR USPTO. Time will vary reden, should be sent to the NOT SEND FEES OR (on is required to obtain or 1.14. This collection is es depending upon the indice Chief Information Offic COMPLETED FORMS T	retain a benefit by the timated to take 12 revidual case. Any co cr, U.S. Patent and OTHIS ADDRESS	he publ ninutes mment Traden 3. SENI	the which is to file (and to complete, including son the amount of time the office, U.S. Depart TO: Commissioner for the commissioner f	by the USPTO to process) g gathering, preparing, and ne you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,

PTOL-85 (Rev. 08/07) Approved for use through 08/31/2010.

OMB 0651-0033

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FILING DATE	FILING DATE FIRST NAMED INVENTOR		CONFIRMATION NO.
10/527,798	03/15/2005	03/15/2005 Paul A. Cloutier		7084
181	7590 11/30/2007		EXAM	INER
MILES & STOCKBRIDGE PC		LOBO, IAN J		
1751 PINNACL	E DRIVE		ART UNIT	PAPER NUMBER
SUITE 500 MCLEAN, VA 2	22102-3833		3662 DATE MAILED: 11/30/200	7

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 301 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 301 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.